



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0674 12"(315MM) 6.5 HP 3-PHASE SLIDING TABLE SAW

Product Dimensions:

Weight..... 937 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 133-7/8 x 41-1/2 x 43-3/4 in.
Footprint (Length x Width)..... 33-1/2 x 72-7/8 in.

Shipping Dimensions:

Carton #1

Type..... Wood
Content..... Machine
Weight..... 1051 lbs.
Length x Width x Height..... 87 x 46 x 44 in.

Carton #2

Type..... Wood
Content..... Sliding Table
Weight..... 226 lbs.
Length x Width x Height..... 136 x 16 x 10 in.

Carton #3

Type..... Cardboard
Content..... Transverse Table
Weight..... 146 lbs.
Length x Width x Height..... 66 x 30 x 10 in.

Carton #4

Type..... Cardboard
Content..... Rigid Table
Weight..... 52 lbs.
Length x Width x Height..... 41 x 35 x 6 in.

Carton #5

Type..... Cardboard
Content..... Guide Shaft
Weight..... 40 lbs.
Length x Width x Height..... 62 x 2 x 2 in.

Electrical:

Power Requirement..... 220V, 3-Phase, 60Hz
Minimum Circuit Size..... 30A
Switch..... Magnetic Switch w/ON & OFF Buttons
Switch Voltage..... 220V
Plug Included..... No
Recommended Plug/Outlet Type..... L15-30
Recommended Phase Converter..... G7978

Motors:

Scoring

Type.....	Induction Motor
Horsepower.....	1 HP
Voltage.....	220V
Phase.....	Single
Amps.....	3A
Speed.....	3450 RPM
Cycle.....	60 Hz
Number of Speeds.....	1
Power Transfer	Direct Drive
Bearings.....	Shielded and Permanently Sealed

Main

Type.....	Induction Motor
Horsepower.....	6.5 HP
Voltage.....	220V
Phase.....	Three
Amps.....	16A
Speed.....	3450 RPM
Cycle.....	60 Hz
Number of Speeds.....	1
Power Transfer	Poly V-Belt
Bearings.....	Shielded and Permanently Sealed

Main Specifications:

Operation Information

Main Blade Size.....	12 in. (315mm)
Main Arbor Size.....	30 mm
Scoring Blade Size.....	120 mm
Scoring Blade Arbor Size.....	20 mm
Main Blade Tilt.....	0-45 deg.
Main Blade Speed.....	4000 RPM
Scoring Blade Tilt.....	0-45 deg.
Scoring Blade Speed.....	9500 RPM

Cutting Capacities

Max Depth of Cut At 90 Deg.....	4-1/4 in.
Max Depth of Cut At 45 Deg.....	3 in.
Table With Rip Fence Max Cut Width.....	52 in.
Sliding Table With Cross Fence Max Cut Width.....	109-7/8 in.
Sliding Table With Cross Fence Max Cut Length.....	124 in.
Miter Fence Cut Width At 45 Deg.....	124 in.

Table Information

Table Size Length.....	32 in.
Table Size Width.....	23-5/8 in.
Table Size With Ext Wings Length.....	65-3/8 in.
Table Size With Ext Wings Width.....	53-1/2 in.
Sliding Table Length.....	126 in.
Sliding Table Width.....	12-1/4 in.

Fence Information

Fence Type.....	Crosscut
Fence Size Length.....	110-1/4 in.
Fence Size Width.....	2-3/4 in.
Fence Stops.....	1

Construction Materials

Table.....	Cast Iron
Sliding Table.....	Anodized Aluminum
Base.....	Steel
Body Assembly.....	Steel
Cabinet.....	Steel
Fence Assembly.....	Aluminum
Rails.....	Steel
Guard.....	Plastic
Spindle Bearing Type.....	Radial Ball Bearing 6005-2RS
Paint.....	Epoxy

Other Related Information

No of Dust Ports.....	2
Dust Port Size.....	2-1/2, 4 in.

Other Specifications:

Country Of Origin	Germany
Warranty	1 Year
Serial Number Location	Machine ID Label on Front of Machine
Assembly Time	3 Hours
Sound Rating	90 dB

Features:

- Patented Cast Iron Trunnion System
- Sliding Table is Made of Anodized Aluminum and Travels on Hardened Prismatic Bearings
- Blades Tilt to 45 Degrees for Bevel Cutting
- Poly V-Belt Drive Mechanism Ensures Maximum Power Transmission
- Includes 12 in. Tungsten Carbide-Tipped Blade
- Super Heavy Cast-Iron Main Table
- 4 in. Dust Port